

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/FI 2004/000582

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: E05B 47/06, E05B 63/04, E05B 63/16  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: E05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
D,X	EP 0537531 A1 (BKS GMBH), 21 April 1993 (21.04.1993) --	1-3
X	EP 0620341 A1 (COSTRUZIONI ITALIANE SERRATURE AFFINI C.I.S.A. S.P.A.), 19 October 1994 (19.10.1994) --	1-5,8
D,A	WO 02059440 A1 (ABLOY OY), 1 August 2002 (01.08.2002) --	
A	EP 1291478 A1 (LECOINTE, XAVIER), 12 March 2003 (12.03.2003) -- -----	

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 29 December 2004	Date of mailing of the international search report 30-12-2004
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer Christer Wendenius / MRo Telephone No. +46 8 782 25 00

# INTERNATIONAL SEARCH REPORT

Information on patent family members

27/11/2004

International application No.

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EP	0537531	A1	21/04/1993	AT	123839 T	15/06/1995
				DE	9114609 U	06/02/1992
				DE	59202526 D	00/00/0000
<hr/>						
EP	0620341	A1	19/10/1994	DE	69408012 D,T	13/08/1998
				ES	2111789 T	16/03/1998
				IT	232903 Y	21/01/2000
				IT	1263072 B	24/07/1996
				IT	B0930105 D,U,V	10/11/1994
<hr/>						
WO	02059440	A1	01/08/2002	BR	0206946 A	08/06/2004
				CA	2432434 A	01/08/2002
				CN	1488026 T	07/04/2004
				CZ	20032274 A	18/02/2004
				EP	1354112 A	22/10/2003
				FI	5029 U	20/08/2001
				FI	114496 B	00/00/0000
				FI	20010139 A,V	25/07/2002
				FI	20012506 A	25/07/2002
				NO	20033303 A	22/07/2003
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EP	1291478	A1	12/03/2003	FR	2829518 A,B	14/03/2003
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